

19980913.ba v02_n214.bam.980913

>From ???@??? Sun Sep 13 19:55:09 1998
Message-Id: <199809132309.SAA07479@sco.theporch.com>
Date: Sun, 13 Sep 1998 18:07:48 CDT
Subject: BOATANCHORS digest 2214

BOATANCHORS Digest 2214

Topics covered in this issue include:

- 1) Howard Radio Building
by Garey Barrell <k4oah@mindspring.com>
- 2) Drake Model 583 Q-X'er For Sale.....
by Robert Ross <radiorob@serix.com>
- 3) Jewett Texas tailgater
by Spencer Petri <spetri@e-tex.com>
- 4) VA-92 oscillator
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 5) FS: Conar Model 400 manual
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 6) Ep for 6JB6 & 6JF6
by zeitler@ibm.net
- 7) looking for nice R4B
by zeitler@ibm.net
- 8) 6JF6 ?
by Ralph Parker <rparker@istar.ca>
- 9) Give Aways
by John Wright <dxer@fl.net.au>
- 10) re: Lesson learned
by Mike Warren <m_warren@compuserve.com>
- 11) NC-183D Sams Photofact Needed
by Greg Carter <kx4r@atl.mindspring.com>
- 12) Free RTTY test equipment
by Hans Zimmermann <hans.zimmermann@ties.itu.int>
- 13) Drake R4C noise blanker in an R4B??
by zeitler@ibm.net
- 14) ElectroVoice 664 Mic for Sale.....
by Robert Ross <radiorob@serix.com>
- 15) Can your rig measure up to 1929 gear?
by john <johnmb@mindspring.com>
- 16) FS: BC-221
by Sandy W5TVW <ebjr@worldnet.att.net>
- 17) FS: Books
by billrobb@net-link.net
- 18) 70E-10 whatzit?
by gwoods@albany.net (Gary Woods)
- 19) TCS

- by Glenn Finerman <glennfin@mjet.com>
20) RME
by Avery Comarow <acomarow@USNEWS.COM>
21) Re: Can your rig measure up to 1929 gear?
by "Arden Allen" <gumbear@pacbell.net>
22) R390B??? Rumours....
by "Dennis Gibbs" <dgibbs@Rational.Com>
23) Re: Can your rig measure up to 1929 gear?
by kf4kl@ipass.net (Doug Hall)
24) HK-254 and 100TH--how similar?
by Scott Townley <n timer@primenet.com>
25) Re: Can your rig measure up to 1929 gear?
by Mike <ac5p@ionet.net>

Message-Id: <3.0.1.32.19980912221831.006961c4@pop.mindspring.com>
Date: Sat, 12 Sep 1998 22:18:31 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Garey Barrell <k4oah@mindspring.com>
Subject: Howard Radio Building
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone was asking a while back about the Howard Radio building on Belmont Avenue in Chicago.

Sorry to report that the site at 1735 Belmont Ave. has been leveled and the foundations laid for three condos.

Progress?!?

73,

Garey - K40AH
k4oah@mindspring.com
Atlanta

Message-Id: <3.0.32.19980912222328.006bed4c@mail.serix.com>
Date: Sat, 12 Sep 1998 22:23:31 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Robert Ross <radiorob@serix.com>
Subject: Drake Model 583 Q-X'er For Sale.....
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello Drake Fans:

I have the Following Early Drake Item for Sale.....

Drake Model 583 "Q-X'er" Q- Multiplier. This is an Early (1955??) Drake Item that I Have Never seen before. This is One of the First Items...Maybe the First put out of the Miamisburg Plant??? This Unit is Housed in a 4" by 5" Grey Metal Cabinet and has 4 Knobs on the front. The Knobs are for Adjust Notch, OFF/Notch/Boost/Peak, Adjust Peak, and Tuning. The front of the Cabinet has Burgundy Lettering with The Company Name and Model Name on it. Comes complete with Cables and Plugs. Says it is for Receivers with 455 kc IF Freq.

Cosmetically this is about a 7 to 8 before Cleaning....will be much better after a Bath. I think the Knobs are original....but I can't be sure since I've never seen one of these before!! It is Untested on the Air.....and does not appear to have any Mods or extra Holes. Paint is Quite Nice for a Unit this Old.....Has 4 Rubber Feet.

I have No Idea what these are going for....so On this Item...I am open to offers....will accept the best Cash Offer.....or may trade for something equally Cool...that I can use. So...if you're Interested in this item...please email me with your Offer....and I'll decide in a few days who gets it!!

Thanks...73...ROB.

Robert S. Ross VA3SW
London, Ontario CANADA=20

Antique/Vintage Radio Enthusiast
Amateur Radio Stations VA3SW/VE3JFC

Hot Tubes Rule!!!

=AB=A4=BB=A5=AB=A4=BB=A7=AB=A4=BB=A5=AB=A4=BB=A7=AB=A4=BB=A5=AB=A4=BB=A7=AB=
=A4=BB=A5=AB=A4=BB=A7=AB=A4=BB=A5=AB=A4=BB=A7=AB=A4=BB=A5=AB=A4

Date: Sat, 12 Sep 1998 21:55:43 -0500 (CDT)
Message-Id: <199809130255.VAA16994@sco.theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Spencer Petri <spetri@e-tex.com>
Subject: Jewett Texas tailgater

Greetings,

This morning I drove down to Jewett (pronounced Jew-it) through the remnants of TS Frances.

Since the Mena, Arkansas get-together happened on the same weekend, a lot of folks weren't there and the turnout was low.

BAs to be had though. A nice TR-4 and PS for \$100 and the granddaddy of BA transceivers, a Galaxy 300 in good condition, for \$50. What a bargain per pound, but I didn't have a fork lift. Excellent Halli SR 500 and PS for \$125. Temptation was great but let them get by me.

Only thing that came home with me was a SS iambic keyer for \$5.

Nice diversion, even in the rain.

GL,

73 de Pete WA5JCI EM21 "the future will be better tomorrow"

.....
6 Mtr -- WAS #490, WAC CW, DXCC/91 Countries, VUCC #361

.....
2 Mtr -- 36 States -- VUCC #346

Mime-Version: 1.0

Date: Sat, 12 Sep 1998 14:23:45 -0700

Message-ID: <00162D29.1914@svlima.sv.sc.philips.com>

From: Brian.Harris@sv.sc.philips.com (Brian Harris)

Subject: VA-92 oscillator

To: Old Tube Radios <boatanchors@theporch.com>

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

Content-Description: cc:Mail note part

I have a brand new Varian VA-92 (Reflex Klystron) that is supposed to put out 70 mW from 14 to 17.5 Gc. I will never use it. If anyone that has evolved farther in the frequency domain than me (currently max'ed at 432) is interested, please contact me. I'll swap it for one of several transmitting tubes I need.

Brian Harris WA5UEK

Mime-Version: 1.0

Date: Sat, 12 Sep 1998 15:09:35 -0700

Message-ID: <00162D3E.1914@svlima.sv.sc.philips.com>
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: FS: Conar Model 400 manual
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Mint Conar 400 transmitter manual available. \$7 postpaid USA.

Brian

From: zeitler@ibm.net
Message-ID: <00b501bddedb\$998b76e0\$1b2a2581@km3g>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Ep for 6JB6 & 6JF6
Date: Sat, 12 Sep 1998 22:58:55 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fellow Followers of Warm Radios,
I have VERY successfully wired up my faithful HP-23 to my T4XB. Adjustable
bias and all works grrrrrrreat.

Question/Scenario: The Ep on the HP-23 is around 800vdc while the Drake AC-4
is around 650vdc. Was wondering if this will be a significant problem with
the 6JB6s used in the T4XB??

I have also successfully tried the 6JF6 tubes and they also work just fine.
Same question applies.

Need advice.

Thanks to all who have helped with the schematics for the AC-4 and HP-23
supplies.

Lane
KM3G
San Diego

From: zeitler@ibm.net
Message-ID: <00b701bddedb\$da55c4a0\$1b2a2581@km3g>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: looking for nice R4B

Date: Sat, 12 Sep 1998 23:00:44 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FF of WR;
Looking for a nice, clean, fully operational, needs no work Drake R4B to
complete my B line journey.

Lane
KM3G
San Diego

Message-Id: <3.0.5.16.19980912230051.2ed7f616@istar.ca>
Date: Sat, 12 Sep 1998 23:00:51 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ralph Parker <rparker@istar.ca>
Subject: 6JF6 ?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Lane, KM3G said:
>I have also successfully tried the 6JF6 tubes and they also work just fine.

I've never heard of this. Do I have an easy alternative for my T4-Xs ?
73, VE7XF

Message-ID: <35FB5B2C.277B@fl.net.au>
Date: Sun, 13 Sep 1998 16:42:04 +1100
From: John Wright <dxer@fl.net.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Give Aways
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok John Wright here In Australia.
Got a RACAL board 3370 ACD 3371 Mod 4 look like serial no 1Z1

Also a Gelso front panel only outdie is marked in red 0 to 100
inside has 5 bands in black in megacycles.

You pay shipping only.

Hope you can get a set up and running.

John Wright.

Date: Sun, 13 Sep 1998 07:33:41 -0400
From: Mike Warren <m_warren@compuserve.com>
Subject: re: Lesson learned
To: Old Tube Radios <boatanchors@theporch.com>
Cc: BOATANCHORS <boatanchors@sco.theporch.com>
Message-ID: <199809130733_MC2-5952-23D1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Message text written by Old Tube Radios

>From: "Robert Nickels" <ranickel@mwci.net>
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Another Lesson Learned
>... I've been
>restoring a Johnson Thunderbolt amplifier out in the garage, using an ol=
d
>Grundig console radio to support it, rather than a proper workbench. =

>...

Sorry to hear of your "lesson", Bob.

=

My wife presented me with a nice Sears roll-around tool-chest last
Christmas that
is great for working on BA's. A piece of carpet on the top and a 120 VAC=

outlet
with cord on the side makes it perfect. The drawers are a good place to
store
tools and supplies close at hand and the wheels make it easy to move the
heavier
pieces around the room without back strain.

73,
Mike Warren
W5MAZ (in MN)

Message-Id: <3.0.5.16.19980913030613.09e7c73c@pop.atl.mindspring.com>
Date: Sun, 13 Sep 1998 03:06:13 -0400
To: Old Tube Radios <boatanchors@theporch.com>

From: Greg Carter <kx4r@atl.mindspring.com>
Subject: NC-183D Sams Photofact Needed
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am in need of the Sam's for the NC-183D. I will gladly
re-imburse copying and postage if anyone can help me.
Tnx and 73 !
Greg KX4R
kx4r@mindspring.com

Message-Id: <199809131312.PAA24887@ties.itu.ch>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sun, 13 Sep 1998 15:11:45 +0200
To: Old Tube Radios <boatanchors@theporch.com>
From: Hans Zimmermann <hans.zimmermann@ties.itu.int>
Subject: Free RTTY test equipment

Fellow Boatanchorites:

I hope that "classic" RTTY as such qualifies as a boatanchor mode, so I
offer the following to this list - free for the asking, but against
reimbursement of shipping charges (weight is 9.5 kg):

"Telegraph Distortion Measuring Set", Plessey TDMS 80.2, including complete
technical handbook, which describes it as a "portable, general purpose
telegraph and low speed data test instrument for monitoring signals in the
speed range from 15 to 330 bauds". It is supposed to show "transition
points" on a raster across a 10x6 cm CRT and seems to work; it was used in
the days of single and double current TTY loops.

Can anyone use it ? I need space and don't know what to do with this item.

73

Hans, HB9AQS

From: zeitler@ibm.net
Message-ID: <003301bddf23\$8a5c5c00\$5b2a2581@km3g>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Drake R4C noise blanker in an R4B??
Date: Sun, 13 Sep 1998 07:33:54 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Fellow Followers of Warm Radios;
Will the R4C noise blanker (best one ever made!!!!!!) work in the R4B rcvr??

Lane
KM3G
San Diego

Message-Id: <3.0.32.19980913115442.006bddc8@mail.serix.com>
Date: Sun, 13 Sep 1998 11:55:18 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Robert Ross <radiorob@serix.com>
Subject: ElectroVoice 664 Mic for Sale.....
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Folks:

I have the following Mic for Sale...Please reply direct to me at
radiorob@serix.com to reserve this mic.

Thanks...73...ROB.

ElectroVoice 664 Chrome Shotgun Mic. This is the Famous Chrome Mic that everyone wants to use with their Boatanchor Station!! This is the Later Production Model with the Orange Circle with EV in the Center Logo. Has Slide ON/OFF Switch. This has not been tested on the air....but cosmetically it is Nice...and the Insides Look fine as well. Chrome is Very Nice with No Corrosion...but does have a few scuffs and Minor Dings. This is still a Very Nice Mic.....I have 4 of them...otherwise I would not even sell this!! No Stand and No Cable

VG Cond.

PRICE.....\$100.00 USA + Shipping

Robert S. Ross VA3SW
Box 1003 STN. B.
London,Ontario
CANADA N6A5K1

radiorob@serix.com
va3sw@rac.ca

Message-Id: <3.0.3.32.19980913120301.00d79c0c@mindspring.com>
Date: Sun, 13 Sep 1998 12:03:01 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Can your rig measure up to 1929 gear?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was leafing through the Nov 1929 QST where I found an article
entitled "Some suggestions for 1929"... the author, 8BQ suggests:

".. One way to check the quality of your equipment is to put a brick on the
key, just as you have been running everything, and then take in a good
show. When you come home three hours later, the set most probably won't be
running. Something burnt up. Throw that something out and get another that
will stand up to that treatment or else cut the input until your toy
"something" can handle it. Any set that can't run half a day full tilt is
hay-wire, somewhere..."

: -)

/John

+-----
| John Brewer- WB50AU/4
| AMI #24 Vintage Radio Website
| <http://www.mindspring.com/~johnmb/>
+-----

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: FS: BC-221
Message-Id: <19980913182633.JNRQ20702@LOCALNAME>
Date: Sun, 13 Sep 1998 18:26:33 +0000

Excellent BC-221 in gorgeous condition. With calibration book,
working well. Has homebrewed power supply built into the battery
compartment. This is a BC-221-AK that has modulation option and
is the O.D. painted wooden cabinet.

\$50 plus shipping/packing. This is sitting around and I already have
an LM-15 Freq. meter!

73,

Sandy W5TVW

From: billrobb@net-link.net
Date: Sun, 13 Sep 1998 14:36:22 -0400
Message-Id: <199809131836.0AA11164@serv01.net-link.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Books

I have way too much stuff. This is the start of my fall weeding process.

All proces are SHIPPED:

Allied Radio Series, all from the 1060's, 100 pages each. Paper Back. All for \$35.

- How to build Electronic Kits
- Understanding Transistors and Transistor Projects
- Getting Started in Electronics
- Dictionary of Electronic Terms
- All About High Fidelity & Stereo
- Understanding Schematic Diagrams
- Using Your Tape Recorder

Allied Radio Series (like above....) \$7
Getting Started in Electronics

The Shortwave Propagation Handbook, Cohen....\$12

The Electronic Invasion, Brown, 1967....\$7

Better Shortwave Reception, Orr & Cowan, 1970....\$10

ARRL Electronics Data Book, 1976.....\$10

Tube Substitution Handbook, No. 16, Sams, 1973.....\$7

>From 5 Watts to 1,000 Watts, A programed Course To Take You From CB to Ham Radio,
Radio Shack, \$7

Transistor Substitution Handbook, Sams, No. 13, 1973.....\$12

ARRL Operating Manual, ARRL, 1987 (Heavy).....\$10

RCA Transistor, Thyristor & Diode Manual, RCA, 1969.....\$10

Principals of Electricity, Key, 1967.....\$10

The Amateur Radio Vertical Antenna Hankbook, Lee, 1974.....\$10

The New Electronics (Hardbound), Shore, 1970.....\$12

Buchsbaum's Complete Handbook of Practical Electronic Reference Data
(Hardbound),
645 pages, 1978.....\$18

Fundamentals of Semiconductors (hardbound), 1960, Scroggie.....\$10

Lightning Protection For the Farm, No. 2136, 13 pages,.....\$5

Lafayette Shortwave Lister's Guide, Woodruff, 1976.....\$7

Heathkit Electronics Learning Dictionary, 1977, 830 pages.....\$15

Radio Communication Handbook (hardbound) Vol.1, RSGB, \$18

Transistor Substitution Handbook, Sams, 5th ed., 1972.....\$12

Oscarlocatot, AMSAT, Folder with plastic overlays for words maps.....\$12

Radio Amateur Callbook - DX Edition - 1973 (hardbound binder).....\$10

Bill

Heathkit Collector
WA8CDU Formally WN8CDU

From: gwoods@albany.net (Gary Woods)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 70E-10 whatzit?
Date: Sun, 13 Sep 1998 18:44:10 GMT
Message-ID: <35feda14.58059410@mail.albany.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Whilst crawl-space crawling (That's why they call it that) looking for mason jars, I found a 70E-10 PT0. Anybody know what this one was used in? It has four solder terminals on the top front, a shaft with solder residue like someone adapted it strangely at one time, and an octal socket (sans

tube and cover) in the rear.

There's some ARC-5 receiver corpses up there too... some time when it's cooler... {-:-)

--

Gary Woods O- K2AHC Public keys at www.albany.net/~gwoods, or get 0x1D64A93D via keyserver

gwoods@albany.net gwoods@wrgb.com

fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

Message-Id: <199809131849.NAA02128@sco.theporch.com>

Date: Sun, 13 Sep 1998 14:52:34 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: Glenn Finerman <glennfin@mjet.com>

Subject: TCS

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hello Glowbuggers.....

Could someone please post the tube complement of the TCS transmitter and receiver?

I'll be picking-up my TCS-9 and TCS-13 in two weeks and I'd like to start scouting for spares...

I'd also like to hear from listmembers who own TCS rigs. Your experiences, restoration, use on the air...

73.....Glenn Finerman K2KL

glennfin@mjet.com

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

To: Old Tube Radios <boatanchors@theporch.com>

From: Avery Comarow <acomarow@USNEWS.COM>

Subject: RME

Date: Sun, 13 Sep 1998 17:01:02 -0400

Message-Id: <21010257800787@usnews.com>

Seems to me I recall at least one Anchorite with a special interest in RME. I've picked up a beauty of a model 126 VHF tunable converter (style matches 4300/4350 receivers) and would be willing to part with it.

Avery W40GK

Message-Id: <199809132202.PAA25637@mail-gw3.pacbell.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Can your rig measure up to 1929 gear?
Date: Sun, 13 Sep 1998 15:04:38 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> "... One way to check the quality of your equipment is to put a brick on
the
> key, just as you have been running everything, and then take in a good
> show. When you come home three hours later, the set most probably won't
be
> running. Something burnt up. Throw that something out and get another
that
> will stand up to that treatment or else cut the input until your toy
> "something" can handle it. Any set that can't run half a day full tilt is
> hay-wire, somewhere..."

Goes to show that nonsense was patented no later than 1929.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

From: "Dennis Gibbs" <dgibbs@Rational.Com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <crippel@exis.net>, <trinit69@idt.net>
Subject: R390B??? Rumours....
Date: Sun, 13 Sep 1998 18:26:43 -0400
Message-ID: <000001bddf65\$9701cb10\$aa1515ac@dgibbs.rational.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings R390A fans,

Sorry for the wide distribution, but I believe this information
is interesting and pertinent.

While at the Gaithersburg, MD hamfest today (9-13-98) I heard a rumour from a fairly credible source. The source stated that he has a friend who works in Navy procurement at the Pentagon.

According to this person, the Navy is having difficulties with the modern Racal, WJ, and Harris equipment standing up to the humidity and stress of shipboard use.

The Navy is in the process of procuring 1500 NEW MANUFACTURE receivers based on the R390A! The person said that it will be very similar to the R390A, with some changes. These changes include:

- 1) An addition of an IF gain control. I'm not sure whether this is in place of, or in addition to, the RF gain control. Although it would seem to not make sense to have both IF and RF gain...???
- 2) The 3TF7 tube is eliminated and is being replaced with solid state circuitry.
- 3) The front panel will be engraved, not silk screened.
- 4) The nomenclature of the receiver will be different. He didn't say what it would be, though....Perhaps R-390B?

I tried to press this person for more details, but he did not know more.

Also, I'm not sure exactly, if this story is true, what stage of procurement this is in. I don't know if it is being sent out for bids, or if a specific contractor has been selected, or what.

Has anyone heard these rumours? Can anyone confirm/deny them?

Regards,

Dennis Gibbs
dgibbs@rational.com

From: kf4kl@ipass.net (Doug Hall)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Can your rig measure up to 1929 gear?
Date: Sun, 13 Sep 1998 22:56:48 GMT
Message-ID: <35fc4859.123547186@DOUGHALL>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

=46rom QST in 1929:

> "... One way to check the quality of your equipment is to put a brick on=
the
> key, just as you have been running everything, and then take in a good
> show. When you come home three hours later, the set most probably won't=
be
> running. Something burnt up. Throw that something out and get another =
that
> will stand up to that treatment or else cut the input until your toy
> "something" can handle it. Any set that can't run half a day full tilt =
is
> hay-wire, somewhere..."

It's interesting to apply this to the transmitters in my meager BA collection - none of them would "run half a day full tilt" except for maybe the Ranger, and I have *serious* doubts about that. The Heaths, Hallicrafters, and Drakes are all limited either by their power supplies or finals, some by both.

My sand-state Kenwood 850, on the other hand, will run indefinitely with a brick on the key at 100w out, and generates less heat doing so than the Ranger does in standby.

All of which proves absolutely nothing :-). Still, it would be interesting to find out which commercially available BA transmitters *would* run flat out continuously without burning up. Will a DX-100? B&W 5100? Obviously a KW-1 would, but that's like putting a VFO and bandswitching into a broadcast transmitter, so that's cheating. Didn't some medium-priced ham transmitters find themselves placed into shortwave broadcast service?

73,

Doug, KF4KL

Message-Id: <3.0.1.16.19980913160703.4dc75720@mailhost.primenet.com>

Date: Sun, 13 Sep 1998 16:07:03

To: Old Tube Radios <boatanchors@theporch.com>

From: Scott Townley <n timer@primenet.com>

Subject: HK-254 and 100TH--how similar?

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I have an older Motorola-made amplifier that uses a pair of HK-254 tubes in push-pull, evidently an old low-band VHF jobber as it tunes up on 6m quite nicely.

Looking in an old Radio Handbook (10th ed.) it looks that the HK-254 and 100TH are quite similiar in "typical" performance. Does anyone have any

experience with the HK-254? Was it indeed the HK "response" to the 100TH (or maybe the other way around)? Are they similiar enough that I could use 100TH data with the -254 and expect similiar results? Anyone have a copy of either tubes' data sheet (w/ constant current curves, for example) they'd copy for me?

Eventually you will hear me on 6m!!!

Thanks in advance,

Scott Townley
nx7u@primenet.com

Collector of:

Stoddard Aircraft EMI/RFI receivers and accessories
Big Parts for that Big Linear Amp
70's era RF test equipment HP/GR/Tek
Radio-related technical reference material 1940+
...anything else that will keep me off the streets at night

Date: Sun, 13 Sep 1998 18:08:52 -0500 (CDT)
Message-Id: <199809132308.SAA01610@mail.ionet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Mike <ac5p@ionet.net>
Subject: Re: Can your rig measure up to 1929 gear?
Cc: boatanchors@theporch.com

At 03:04 PM 9/13/98 -0700, you wrote:

>> "... One way to check the quality of your equipment is to put a brick on
>the
>> key, just as you have been running everything, and then take in a good
>> show. When you come home three hours later, the set most probably won't
Any set that can't run half a day full tilt is
>> hay-wire, somewhere..."
>
>Goes to show that nonsense was patented no later than 1929.

Amen to that...and some STILL send carriers or "broadcast"
for long periods proving they have no common sense.

Mike

End of BOATANCHORS Digest 2214
